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Approved for use through 10/31/2002. OMB 0651-0032
U S Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

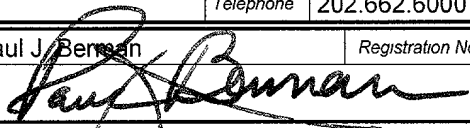
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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	016762.216-US00
	First Inventor	Elizabeth L. Lee
	Title	SYSTEM, APPARATUS, AND METHOD, FOR PERFORMING CRYPTOGRAPHIC VALIDITY SERVICES
	Express Mail Label No.	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Commissioner for Patents Washington DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 71] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies

4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 13]	ACCOMPANYING APPLICATIONS PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other
5. Oath or Declaration [Total Pages] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	
6. <input checked="" type="checkbox"/> Application Data Sheet See 37 CFR 1.76	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application information Examiner _____ Group / Art Unit _____	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.	

19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26853	or	<input type="checkbox"/> Correspondence address below
Name	Covington & Burling		
Address	1201 Pennsylvania Avenue, NW		
City	Washington	State	D.C.
Country	USA	Telephone	202.662.6000
		Fax	202.662.6291
Name (Print/Type)	Paul J. Berman	Registration No. (Attorney/Agent)	36,744
Signature		Date	July 3, 2001

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete if Known

TOTAL AMOUNT OF PAYMENT		(\$)	2,064.00
Application Number		Not Yet Assigned	
Filing Date		July 3, 2001	
First Named Inventor		Elizabeth L. Lee	
Examiner Name		Not Yet Assigned	
Group Art Unit		N/A	
Attorney Docket No.		016762.216-US00	

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0740

Deposit Account Name:

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$) 710.00

2. EXTRA CLAIM FEES

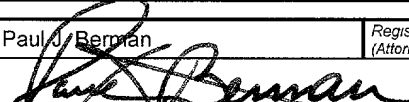
Total Claims	73	-20** =	53	x	Fee from below	18.00	=	954.00
Independent Claims	8	-3** =	5	x	80.00		=	400.00
Multiple Dependent							=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 1,354.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$)

TRANSMITTED BY		Complete if applicable	
Name (print/type)	Paul J. Berman	Registration No (Attorney/Agent)	36,744
Signature		Telephone	(202) 662-6000
		Date	July 3, 2001

Docket No.: 016762.216-US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Elizabeth L. Lee, et al.

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: July 3, 2001

Examiner: Not Yet Assigned

For: SYSTEM, APPARATUS, AND METHOD FOR
PERFORMING CRYPTOGRAPHIC
VALIDITY SERVICES

TRANSMITTAL LETTER

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced
Patent Application:

1. Fee Transmittal;
2. Application Data Sheet;
3. Utility Patent Application Transmittal;
4. Utility Application comprising: 54 pages of description; 16 pages of claims (1-73); one page abstract; and 13 sheets of drawings (Figs. 1-13);
5. Check No. 281723 in the amount of \$2,064 to cover: \$710 basic filing fee and \$1,354 additional claims fee; and
6. Two return receipt postcards.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Order No. 016762.216-US00. A duplicate copy of this paper is enclosed.

Dated: July 3, 2001

Respectfully submitted,

By 

Paul J. Berman

Registration No.: 36,744

COVINGTON & BURLING

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Attorneys for Applicant

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